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270-791-1236

Box Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:

Applicants:

Chengyu Liu, Franklin Costantini, and Jin Wang

Title:

Controlling Offspring's Sex ratio By Targeting Transgenes Onto The

Sex Chromosomes

Attorney Docket No. 19412-17732001

Pages of Specification:

12

Pages of Claims:

4 (12 total/1Indep.)

Pages of Abstract:

Sheets of Drawings:

Signed Declaration:

1

Entity Status Claimed: Small

Assignment with Recordation Cover:

Assignee: Chengyu Liu

Invention Disclosure

Statement:

Prior Art References:

This application claims the priority benefit of U.S. provisional patent application serial no. 60/173,096, filed December 27, 1999.

Basic filing fee	355.00
Total claims in excess of 20 x 9.00	0.00
Independent claims in excess of 3 x \$39.00	
Multiple dependent claims	-0-
Recordation fee (if applicable)	0.00
TOTAL FILING FEE	355.00

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Filing Fee

Any additional fees associated with this paper or during the pendency of this application.

Respectfully submitted,

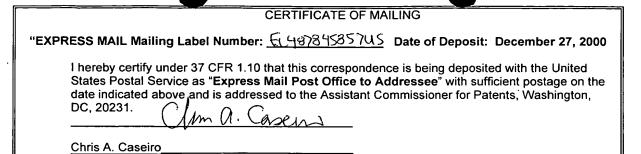
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UTILITY APPLICATION

FOR

UNITED STATES LETTERS PATENT

TITLE:

Controlling Offspring's Sex Ratio By Targeting

Transgenes Onto The Sex Chromosomes

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CERTIFICATE OF MAILING

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Chris A. Caseiro